PTO/SB/21 (08-00)

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09/834,728

TDANIONITTAL	Application Number	09/834,728	RECEIL
TRANSMITTAL	Filing Date	April 12, 2001	MAN DEC 1 6 2002
FORM	First Named Inventor	Chaim M. ROIFM	MAN DEC. 1 6 2002
	Group Art Unit	1614	TECH CENTER 1600/290
(to be used for all correspondence after initial filing)	Examiner Name	To Be Assigned	OLIVIEH 1600/290
Total Number Of Pages In This Submission 20 + 138 REFERENCES	Attorney Docket No.	509942000100	
ENCLOS	SURES (check all that	apply)	
	ssignment Papers or an Application)		After Allowance Communication to Group
Fee Attached Dr	rawing(s)		Appeal Communication to Board of Appeals and Interferences
Amendment / Reply	censing-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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	etition to Convert to a rovisional Application		Status Letter
	Power of Attorney, Revocation Change of Correspondence Address		Other Enclosure(s) (please identify below):
	erminal Disclaimer		Form PTO-1449 + copy (16 Pages) 138 References Return receipt postcard
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Information Disclosure Statement (3 Pages)	D, Number of CD(s)		
Certified Copy of Priority Document(s) Remarks			
Response to Missing Parts/ Incomplete Application			
Response to Missing Parts under 37 CFR 1.52 or 1.53			
SIGNATURE OF	APPLICANT, ATTORI	NEY OR AGE	ENT
	ige Mill Road, Palo Alto, California		
or Individual Name Madeline I. Johnston (Registration	on No. 36,174)		
Signature Wushing to			
Date December 11, 2002			
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Mary Chen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Chaim M. ROIFMAN, et al.

Serial No.: 09/834,728

Filing Date: April 12, 2001

For: NOVEL COMPOUNDS FOR

MODULATING CELL PROLIFERATION

Examiner: To Be Assigned

Group Art Unit: 1614

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TECH CENTER 1600/2000

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record. These documents were previously submitted in an Information Disclosure Statement mailed January 14, 2002. Applicants are resubmitting this Information Disclosure Statement because the subject application had been unintentionally abandoned at the time of the initial IDS filing.

	1 1112 111	ionnation disclosure statement is submitted.
	With	the application; accordingly, no fee or separate requirements are required.
\boxtimes	With	in three months of the application filing date or before mailing of a first Office
	Actio	n on the merits; accordingly, no fee or separate requirements are required.
	After	receipt of a first Office Action on the merits but before mailing of a final Office
	Actio	on or Notice of Allowance.
		A fee is required. A check in the amount of is enclosed.
		A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached
		to this submission in duplicate.
		A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee
		is believed to be due.
	After	mailing of a final Office Action or Notice of Allowance, but before payment of the
	issue	fee.
		A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the
		amount of is enclosed.
		A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal
		form (PTO/SB/17 is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 509942000100. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: December 11, 2002

Respectfully submitted,

Registration No. 36,174

Morrison & Foerster LLP 755 Page Mill Road

Palo Alto, California 94304-1018

Telephone: (650) 813-5840 Facsimile: (650) 494-0792

		Sheet 1 Of G			
Form PTO-1449	Docket Number 509942000100	Application Number 09/834,728			
INFORMATION DISCLOSURE CITATION O I P EN AN APPLICATION	Applicant Chaim M. ROIFMAN, et al.				
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U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	07/09/1957	2,798,881	Baer et al.			
	2.	03/17/1964	3,125,597	Wahl et al.			
	3.	12/03/1974	3,852,683	Webster et al.			
•••	4.	04/21/1981	4,263,394	Gates et al.			
***	5.	11/19/1985	4,554,238	Bushman			REOR
	6.	10/14/1986	4,617,373	Pruett et al.			EVE
	7.	12/30/1986	4,632,895	Patel et al.		•	EC 1 e
	8.	08/21/1990	4,950,467	Phalangas et al.		TECH	RECEIVEL
	9.	03/23/1993	5,196,147	Taketani et al.			ENTER 1600/2900
	10.	03/23/1993	5,196,446	Levitzki et al.			, eug/2900
	11.	06/08/1993	5,217,999	Levitzki et al.			
-	12.	06/07/1994	5,318,939	Laver et al.			
	13.	11/26/1996	5,578,416	Tutt			
	14.	08/12/1997	5,656,655	Spada et al.			
	15.	10/14/1997	5,677,329	Spada et al.			
	16.	12/23/1997	5,700,822	Hirth et al.			
	17.	12/23/1997	5,700,823	Hirth et al.			
	18.	01/27/1998	5,712,395	App et al.			
	19.	06/09/1998	5,763,441	App et al.			
	20.	06/30/1998	5,773,476	Chen et al.			
	21.	08/04/1998	5,789,427	Chen et al.			
	22.	08/11/1998	5,792,771	App et al.			
	23.	12/15/1998	5,849,742	App et al.			
	24.	12/22/1998	5,851,999	Ullrich et al.			
	25.	04/06/1999	5,891,917	Tang et al.			
	26.	08/03/1999	5,932,580	Levitzki et al.			
	27.	08/10/1999	5,935,993	Tang et al.			

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		Sheet 2 of 8		
Form PTO-1449	Docket Number 509942000100	Application Number 09/834,728		
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28. 11/23/1999 5,990,193 R	ussell et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	29.	11/21/1984	EP 0 125 866	Europe) - 11 (m)
	30.	09/09/1987	EP 0 235 198	Europe		HE	CEIVED
	31.	10/04/1989	EP 0 335 641	Europe		DEC	1 6 2002
	32.	11/24/1993	EP 0 570 594	Europe			1 0 2002
	33.	09/14/1994	EP 0 614 661	Europe		TECH CE	NTER 1600/2900
	34.	09/18/1996	EP 0 731 697	Europe		2,671	11211100012000
	35.	12/04/1985	JP 60-244595 *ACS Abstract No. AN 104:197140 CA	Japan			Abstract*
	36.	07/31/1990	JP 2-193954 *ACS Abstract No. AN 114:193378 HCA	Japan			Abstract*
	37.	10/15/1990	JP 2-254425 *ACS Abstract No. AN 115:18282 HCA	Japan			Abstract*
	38.	10/14/1991	JP 3-230127 *ACS Abstract No. AN 116:139697 HCA	Japan			Abstract*
	39.	11/19/1991	JP 3-259126 *ACS Abstract No. AN 116:162099 HCA	Japan			Abstract*
	40.	07/20/1992	JP 4-198924 *ACS Abstract No. AN 118:90352 HCA	Japan			Abstract*
	41.	02/06/1992	JP 4-36731 *ACS Abstract No. AN 117:16907 HCA	Japan			Abstract*
	42.	08/05/1992	JP 4-214387 *ACS Abstract No. AN 117:261831 HCA	Japan			Abstract*
	43.	03/27/1992	JP 4-96026 *ACS Abstract No. AN 117:222718 HCA	Japan			Abstract*
	44.	07/13/1993	JP 5-173206 *ACS Abstract No. AN 119:170190 CA	Japan			Abstract*
	45.	07/08/1994	JP 6-186599 *ACS Abstract No. AN 121:217220 CA	Japan			Abstract*
	46.	04/08/1994	JP 6-95186 *esp@cemet Abstract	Japan			Abstract*
	47.	09/05/1997	JP 9-230585 *ACS Abstract No. AN 127:285953 HCA	Japan			Abstract*
	48.	05/11/1999	WO 94/10157	WIPO			

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	49.	06/01/1995	WO 95/14464		WIPO	G.	K.	CX
	50.	09/14/1995	WO 95/24190		WIPO	(7
	51.	10/05/1995	WO 95/26341		WIPO		The second	N
	52.	12/19/1996	WO 96/40629		WIPO		100	
	53.	10/25/2001	WO 01/79158		WIPO		93	
			OTHER	DOCUM	IENTS(including at	uthor, title, Date,	Pertinent I	Pages, Etc
Examiner Initials	Ref. No.	Title	,					
	54.		an (1991). "Inverse electuted 1,3-butadiene deriv					

Examiner Initials	Ref. No.	Title
	54.	Abdel-Rahman (1991). "Inverse electron demand Diels-Alder reactions of electron-withdrawing-group-substituted 1,3-butadiene derivatives with enamines. Synthesis of cyclohexene derivatives," <i>M.A. Sohag Pure Appl. Sci. Bull.</i> 7:30-40, ACS abstract AN 118:212527 CA only.
4	55.	Adachi, T. et al. (1999). "A Novel Lyn-Binding Peptide Inhibitor Blocks Eosinophil Differentiation, Survival, and Airway Eosinophilic Inflammation," <i>Journal of Immunology</i> 163:939-946
	56.	Astle, M.J. and Gergel, W.C. "Catalysis with ion exchange resins. Knoevenagel condensations of cyanoacetic acid," <i>Chemical Abstracts</i> 51:2641g.
	57.	Balalaie, S. and Nemati, N. (2000). "Ammonium acetate-basic alumina catalyzed Knoevenagel condensation under microwave irradiation under solvent-free condition," <i>Synthetic Communications</i> 30(5):869-875.
	58.	Bandgar, B.P. et al. (1997). "Condensation of alpha-cyanothioacetamide with aldehydes catalyzed by Envirocat EPZG," <i>Synthetic Communications</i> 27(7):1153-1156.
	59.	Banerjee PK and Amidon GL. (1985). "Design of prodrugs based on enzymes-substrate specificity," <i>In</i> Design of Prodrugs, Bundgaard H, ed. Elsevier: New York, pp. 93-133.
	60.	Cabello, J.A. et al. (1984). "Knoevenagel Condensation in the Heterogeneous Phase Using AlPO ₄ -Al ₂ O ₃ as a New Catalyst," <i>Journal of Organic Chemistry</i> 49(26):5195-5197.
	61.	Chen, J.J. and Wang I.J. (1995). "Synthesis and Fluorescence Behaviour of Some 3-Cyano-4-Substituted-6-Pyrenyl-2-Pyridone Derivatives," <i>Dyes and Pigments</i> . 27(3):249-259.
-	62.	Choudary, B.M. et al. (1999). "Knoevenagel and aldol condensations catalysed by a new diamino-functionalized mesoporous material," <i>Journal of Molecular Catalysis A: Chemical</i> 142(3):361-365.
	63.	Coqueret, Xavier (1999). "Photoreactivity of polymers with dimerizable side-groups: Kinetic analysis for probing morphology and molecular organization," <i>Macromolecular Chemistry and Physics</i> 200:1567-1579.
	64.	Costisella, B., Gross, H. (1984). "alpha-Substituted phosphonates. 46. 1-Cyanodiene-1-amines and 1-cyanotriene-1-amines via the Horner reaction," <i>Z. Chem.</i> 24(10):383-384 (in German) and ACS Abstract AN 103:6414 CA.

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EXAMINER:		DATE CONSIDERED:	

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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6.		82). "Structural effect	t in forked conjugative systems,	Rifurcation-type of fork			
	polyenic nitriles,	carboxylic acids and	esters," Scientia Sinica. Series / Chung-kuo k'o hsüeh yüan, ch	B. Chemical, biological.			
6	Database Crossfi Wissenschaften,	re Beilstein 'Online! Frankfurt Am Main.	Beilstein Institut Zur Foederung DE: Database-Accession no. 233	Der Chemischen			
6	7. Database Crossfi	Wissenschaften, Frankfurt Am Main, DE; Database-Accession no. 2331300 (BRN), XP002179051 Database Crossfire Beilstein 'Online! Beilstein Institut Zur Foederung Der Chemischen Wissenschaften, Frankfurt Am Main, DE; Database-Accession no. 1983526 (BRN), XP002179052					
68	Database Crossfi	re Beilstein 'Online!	Beilstein Institut Zur Foederung DE; Database-Accession no. 669	Der Chemischen			
69). Database Crossfi	re Beilstein 'Online!]	Beilstein Institut Zur Foederung	Der Chemischen			
70	 Database Crossfi 	Wissenschaften, Frankfurt Am Main, DE; Database-Accession no. 5905971 (BRN Database Crossfire Beilstein 'Online! Beilstein Institut Zur Foederung Der Chemi Wissenschaften, Frankfurt Am Main, DE; Database-Accession no. 1954179 (BRN					
71	. Database Crossfi	re Beilstein 'Online!]	Beilstein Institut Zur Foederung DE; Database-Accession no. 195	Der Chemischen			
72	. DeLombaert, S. a	ind Ghosez, L. (1984). "Synthesis and phase-transfer	mediated alkylations of 2-			
	Letters 25: 34/5-	3478.	enenitrile an efficient homoenola				
73	pnenyi-2,4-penta	dienoate and two of it	79). "Synthesis and spectroscopics derivatives," <i>An. Assoc. Bras</i> (ACS Abstract AN 96:34120.	c study of ethyl 2-cyano-5- Quim. 30:113-116 (in			
74	Enk, A. H. and K	nop, J. (2000). "T-C	Cell Receptor Mimic Peptides An Allergy Immunol 123:275-281.	d Their Potential Application			
75	Eugster, C.H. et a	ll. "New type condencal Abstracts 59:585b	sation reactions with isoxazoles	- an extension of the Ritter			
76		Messner H. A. (1978 And Cord Blood," B). "Granuloerythropoietic Coloni lood, 52(6), 1243-1248.	ies In Human Bone Marrow,			
77	Alkenes and Mon	Foucaud, A. and Bakouetila, M. (1987). "Facile Epoxidation of Alumina-Supported Electrophilic Alkenes and Montmorillonite-Supported Electrophilic Alkenes with Sodium Hypochlorite," Synthesis 9: 854-856.					
78	Freedman, M.H. of In The Pathogen	et al. (1992). "Centra nesis Of Juvenile Chr	al Role Of Tumour Necrosis Fac onic Myelogenous Leukaemia,"	tor, GM-CSF, and Interleukin Br J Haematol. 80(1):40-48.			
79			eactions of Ylidenemalononitrile				
80	Frohardt, R. P. et	al. "Chemistry of stre	eptimidone. A new antibiotic," (Chemical Abstracts 54:3192h.			
81	Gazit, A. et al. (19 Benzylidenemalo Tyrosine Kinases	Gazit, A. et al. (1991). "Tyrphostins. 2. Heterocyclic And Alpha-Substituted Benzylidenemalononitrile Tyrphostins As Potent Inhibitors Of EGF Receptor and ErbB2/neu Tyrosine Kinases," J. Med. Chem. 34:1896-1907.					
82	Grinsteins, V. and 60: 5391h.	Serina, L. (1963). "	Cyanothioacetamide and its deri	vatives," Chemical Abstracts			
EXAMINER			DATE CONSIDERED:				
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Form PTO-1449	Docket Number 509942000100	Application Number 09/83+,70	8
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DEC 1 0 2002 Use several sheets if necessary)	Filing Date April 12, 2001	Group Art Unit 1614	
	Mailing Date: December 11, 2002	3	
MADEMARY OF LIGHT A P. (1075) WT A VIII			2002
83. Halestrap, A.P. (1975). "The Mitocho and inhibitors," <i>Biochemical Journal</i> 1	ndrial Pyruvate Carrier. Kinetic	s and specificity for	strates
84. Halestrap, A.P. (1976). "The Mechan	ism of the Inhibition of the Mito	ochondrial Pyruvate Tran	sporter
by alpha-Cyanocinnamate Derivatives 85. Hassan, H.H. et al (1986). "Some read	ctions of 2-Cinnamylidene and 2	81-183. -Benzylidene-1.3-Indand	lione "
Pak. J. Sci. Ind. Res. 29:105-107.			
86. Ho, Y.W. and Wang, I.J.J. (1995). "S pyridine-thiones and Polyfunctionally	tudies on the Synthesis of Some	Styryl-3-cyano-2(1H)-	•
Journal of Heterocyclic Chemistry 32(3):819-825.		
87. Hu, Weixiao et al (1985). "Differentia	al pulse polaragraphy on bifurca	te conjugate systems. I.	
Homologous progressive change of the ACS Abstract AN 104:5348 CA only.	e peak potential," Fenzi Kexue 1	Yu Huaxue Yanjiu 5(1)87	-92,
88. Ichimura, K. et al. (1987). "Photosens	sitive Resins Containing p-Dime	thylaminobenzylidene	
Derivatives and Diphenyliodonium Sal 34(8):2747-2756.	t as Photoinitiators," Journal of	Applied Polymer Science	e ,
89. lizawa, T. et al. (1983). "Studies of ph	otopolymer. XX. Synthesis of	photosensitive polymers	with
pendant photosensitive groups and pho	tosensitizer groups," Kobunshi	Ronbunshu 40:425-432 (QD
281 P6 K752 (in Japanese with English 90. Jukhnovskii, I. and Binev, I. (1977).	Infrared Spectra and Structure of	N 99:123029 CA.	nomio.
Carbanionic adducts of some substitute 86(10):793-798.	ed cyano-polyenes," Bulletin des	Societes Chimiques Belg	ges
91. Kantam, M.L. et al. (1998). "Aldol and	d Knoevenagel condensations ca	talysed by modified Mg-	-Al
hydrotalcite: a solid base as catalyst use Communications (Cambridge England)	eful in synthetic organic chemist 19:1033-1034.	try," Chemical	
92. Kasyapa, C. S. et al. (1999). "Regulation	on of IL-15-Simulated TNF-alph	a Production by Rolipran	n,"
Journal of Immunology 163:2836-2843			
93. Konwar, D. et al. (1998). "Organic Syn Active Methylene Compounds," <i>Journal</i>	thesis with Anion-exchange Res	sins: Reaction of Imines	with
94. Krishan, K. and Singh, N. (1974). "Re	actions of Open-Chain Conjugat	ed Nitrones with Active	
Ivietnylene Compounds," J. Indian Che	em. Soc. 51(9): 802-804		
95. Kryshtal, G.V. et al. (1979). "Phase-Tr Unsaturated Aldehydes," Synthesis 2:1	anster Catalysis of the Michael . 07-109	Addition to alpha,beta-	
96. Kryshtal, G.V. et al. (1980). "New poss	sibilities for the synthesis of poly	functional cyclopropane	s
under interphase catalysis conditions in	a liquid-solid phase system." Iz	vestija Akademij nauk S	SSR
Seriia khimicheskaia 10:2420-2423 (in 97. Kurkovskaja, L.N. et al. (1995). "H ar	Russian) and ACS Abstract AN	94:46812 CA.	
polyene compounds," Zhurnal Struktur	moi Khimii. English Journal of	Structural Chemistry 36(4):
98. Lechat, J.R. et al. (1981). "Ethyl 2-Cy.	ano-5-phenyl-(2E,4E)-pentadien	noate," Acta	
Crystallographica Section B: Structura	l Science B37(7):1470-1471.	·	
EXAMINER:	DATE CONSIDERED:		-
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		Mailing Date: December 11, 2002		6	700%		
RABEMARK				8			
99.	Li, J-T et al. (1999). "Synthesis of ethyl alpha-cyanocinnamates under ultrasound irradiation Ultrasonics Sonochemistry 6(4):199-201.						
100.	Liang, D. et al. (1981). "Structural effect in cross conjugative systems. IV. Properties of alphacarboxyphenylpolyenic cyanides and the quantum chemical," Fenzi Kexue Xuebao 1:17-30 (in Chinese with English abstract) and ACS Abstract AN 96:180289 CA.						
101.	Lin, T. et al. (1993). "Transition metal polyhydrides-catalyzed addition of activated nitriles to aldehydes and ketones via Knoevenagel condensation," <i>Journal of Organometallic Chemistry</i> 448(1-2): 215-218.						
102.	Martelli, J. and Carrie, R. (1977). "Reaction of cinnamylidenemalonic esters or cinnamylidene cyanoacetic esters and the corresponding malononitriles with diazomethane; thermolysis of the corresponding pyrazolines," <i>Bulletin de la Societe Chimique de France</i> 11-12, Pt. 2: 1182-1186 (in French) and ACS Abstract AN 89:43222 CA.						
103.	Martelli, J. et al. (1973). "Stereospecific methylation of cinnamylidenecyanoacetic acid esters and cinnamylidenemalononitrile using diazomethane," Comptes Rendus de l'Academie des Sciences Serie IIc: Chemie (C.R. Acad. Sci. Ser. C.) 276:523-525 (in French) and ACS Abstract AN 78:135492 CA.						
104.	Martelli, J. et al. (1978). "Orientation and primary site in the addition of diazomethane on some substituted butadienes. Theoretical interpretation," <i>Nouv. J. Chim.</i> 2:609-613 and ACS Abstract AN 90:120818 CA.						
105.	Matsuoka, M. et al. (1990). "Cyanovinylheteroaromatics for Organic Nonlinear Optics," Molecular Crystals and Liquid Crystals Science and Technology Section A 182A:71-79.						
106.	Messner H. A. and Fauser, A. A. (1980). "Culture Studies Of Human Pluripotent Hemopoietic Progenitors," <i>Blut</i> , 41(5): 327-333.						
107.	Minami, T. et al. (1985). "Cycloaddition of Diazomethane to Butadienylphosphonates. A New Approach to Functionalized Pentadienylphosphonates and Pyrazoles," <i>Chem. Lett.</i> 1985 8:1099-1102.						
108.	Minami, T. et al. (1983). "Synthesis of Butadienylphosphonates containing electronegative substituents and their synthetic applications to functionalized cyclopentenylphosphonates," <i>Tetrahedron Lett.</i> 24(8):767-770.						
109.	Mohan, S. and Sandhu, J.S. (1971). "Addition of Diazomethane on Strongly Electrophillic Olefins," <i>Journal of the Indian Chemical Society</i> 48(3):305-306.						
110.	Nesterov, V.N. et al. (2000). "trans,trans-2-Cyano-5-(4-methoxy-phenyl)penta-2,4-dienethioamide," Acta Crystallographica Section C: Crystal Structure Communications C56(1):88-89.						
111.	Nguyen, K.S. et al. (1974). "Sulfur heterocyclic compounds. LXIX. Synthesis and structure of variously substituted 2-amino-5-thioaroylthiophenes," <i>Bulletin de la Societe Chimique de France</i> 3-4 Pt.2:471-474 (in French) and ACS Abstract AN 81:63423 CA.						
112.	Ooms, P. et al. (1976). "Chemistry of Tetra-alhoxyethenes. Part VII. Thermal [2+2] Cycloadditions with 1-Cyanobutadienes" <i>Journal of the Chemical Society</i> , Perkin Transactions 1 14: 1538-1543.						
113.	Piskov, V. B. (1967). "Tetracycline analogs. I. General preparation of beta-aryl-beta1-carboxymethylpimelic acids" <i>Zhurnal Organicheskoi Khimii</i> 3(2):416-419 (in Russian) and ACS Abstract AN 66:115418 CA.						
EXAMINER:		DATE CONSIDERED:					
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.							

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cyano esters and	Popp, F. and Catala, A. (1961). "Synthesis of 3-hydrozypyridines. II. The preparation of the attracted cyano esters and their reaction with diazo-methane" J. Org. Chem. 26(8):2738-2740.					
Condensation in	Prajapati D. and Sandhu, J.S. (1992). "Bismuth(III)chloride as a New Catalyst for Knoevenagel Condensation in the Absence of Solvent" <i>Chemistry Letters</i> . 10: 1945-1946.					
formation in the s	Prajapati, D. and Sandhu, J.S. (1993). "Lithium bromide as a new catalyst for carbon-carbon bond formation in the solid state" <i>J. Chem. Soc.</i> , <i>Perkin Transactions</i> 1:959-960.					
117. Prajapati, D. et al Chem. Soc., Perk	Prajapati, D. et al. (1993). "Cadmium Iodide as a New Catalyst for Knoevenagel Condensations," J. Chem. Soc., Perkin Transactions 1: 739-740.					
118. Puccetti, G., Bott	Puccetti, G., Bott, S.G., (1998). "Efficient two-photon-induced fluorescence in a new organic crystal" J. Opt. Soc. Am. B 15(2):789-901.					
Esters" Zh. Obsh	Pudovik, AN, Yastrebova, G.E., Nikitina, V.I., (1968). "Condensations of (cyanomethyl)Phosphonic Esters" Zh. Obshch. Khim. 38(2):301-305.					
	Rao, P.S. and Venkataratnam, R.V (1991). "Zinc Chloride as a new catalyst for Knoevenagel condensation" <i>Tetrahedron Letters</i> 32:5821-5822.					
	Rao, Y.V. and Choudary, B.M. (1991). "Knoevenagel condensation catalysed by new montmorillonitesilylpropylethylenediamine" <i>Synthetic Communications</i> 21(10-11):1163-1166.					
122. Roucoux, C. et al. Polymers and Co	Roucoux, C. et al. (1981). "Photochemistry of Polymeric Systems. III. Photocrosslinking of Polymers and Copolymers Including Cyanocinnamylydene-Pyridinium Groups" <i>Journal of Applied Polymer Science</i> 26(4):1221-1232.					
	Row, T.N. et al. (1983). "Reversible Photodimerization of Phenylbutadienes in the Solid State" <i>Tetrahedron Letters</i> 24:3263-3266.					
	Ruckert, R. et al. (2000). "Inhibition of Keratinocyte Apoptosis by IL-15: A New Parameter in the Pathegenosis of Psoriasis?" Journal of Immunology 165:2240-2250.					
	Sabitha, G. et al. (1998): "LiCl Catalyzed Knoevenagel Condensation: Comparative Study of Conventional Method vs. Microwave Irradiation" <i>Chemistry Letters</i> 8: 773-774					
Knoevenagel con	Sebti, S. et al. (1994). "Natural phosphate and trisodium phosphate: novel solid catalysis for the Knoevenagel condensation in heterogeneous media" <i>Tetrahedron Letters</i> 35:9399-9400 (in French) and ACS Abstract AN 122:80462 CA.					
127. Shen, Y. and Yar	Shen, Y. and Yang, B. (1989). "Synthesis of alpha, beta-unsaturated cyanoesters promoted by tri-n-butylarsine" Synthetic Communications 19(17):3069-3075					
128. Singh, N. and San	Singh, N. and Sandhu, J.S. (1969). "Studies in Conjugated Imines: Addition of Active Methylene Compounds" <i>Journal of the Indian Chemical Society</i> 46(8):751-753.					
129. Swamy H. R. et a	Swamy H. R. et al. (1982). "Reversible Photodimerization of Some Butadiene Derivatives in Solid State" Indian Journal of Chemistry Section B: Organic Chemistry including Medicinal Chemistry					
	Taketani, Y. et al. (1992). "Preparation of novel non-linear organic materials" Nonlinear Opt. Proc. Toyota Conf. Nonlinear Opt. Mater 5 th 249-254 and ACS Abstract AN 117:222489 CA.					
131. Tanaka, H. and S	Tanaka, H. and Sato, Y. (1972). "Photosensitivity of poly vinyl esters of substituted cinnamylideneacetic acids" J. Polym. Sci. part A-1 10(11) 3279-87 and ACS Abstract AN 78:58922					
EXAMINER:	DATE CO	ONSIDERED:				
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Form PTO-1449		Docket Number 509942000100	Application Number 09/834,728			
OINFORMATION DISCLOSURE CITATION SIN AN APPLICATION		Applicant Chaim M. ROIFMAN, et al.				
DEC 1 0 2002 (Use several sheets if necessary)		Filing Date April 12, 2001	Group Art Unit 1614			
		Mailing Date: December 11, 2002				
TRADEMARK.						
132.	Texier-Boullet and Foucand, A. (1982). "Knoevenagel Condensation Catalysed by Aluminum Oxide" <i>Tetrahedron Letters</i> 23:4927-4928.					
133.	Todorova, G., Chen, J., (2000). "New NLO chromophores on 2-amino-1,1,3-tricyano-1-propene acceptor" <i>Polym. Mater. Sci. Eng.</i> 83:256-257.					
134.	Williams, J.B. et al. (1996). "Use of Liquid Matrices for Matrix-Assisted Laser Desorption Ionization of Polyglycols and Poly(dimethylsiloxanes)" <i>Macromolecules</i> 29(25):8144-8150.					
135.	Wittig, G. and Kethur, R "Ein neuer Weg zum Aufbau von Polyyenketten" Berichte der Deutschen Chemischen Gesellschaft 69(1936):2078-2081 (in German).					
136.	Wizinger, R. and Sontag, H. (1955) "Vinylene "shift" in asymmetric phenylpolyenes" <i>Chem. Abstracts</i> 51:5739I, 5740a-I, 5741a and ACS abstract AN 51:29795 CA.					
137.	Yasuda, Heinosuke; Sakao, Toshihisa; Yamadi Yoichi (1995). "The Knoevenagel condensation between aromatic aldehydes and ethyl cyanoacetate catalyzed by KF-betaine catalyst" Utsunomiya Daigaku Kyoikugakubu Kiyo, Dai-2-bu 45:33-41 (in Japanese with English Abstract) and ACS Abstract AN 124:29360 CA.					
138.	Zhong, Q. et al. (1991). "Catalytic synthesis of alpha, beta-unsaturated nitriles, cyanoesters and cyanoamides by organotellurium oxide" Yingyong Huaxue Chinese Journal of Applied Chemistry 8(5):17-20 (in Chinese) and ACS Abstract AN 1992:83329 CAPLUS.					

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